
From: Cobb, Coralie H CIV NAVFAC SW, SWEV
To: Pulliam, Aaron X CIV NAVFAC PAC, GPMO
CC: Kieran-Vast, Angela CIV NAVFAC PAC, EV
Sent: 8/16/2016 9:24:35 PM
Subject: FW: [Non-DoD Source] Re: Figure 6. The Locations of Known Populations of the Mariana Eight-Spot Butterfly (*Hypolimnas octocula marianensis*) on Guam
Attachments: Gawel_AM_PersComm_2016 - Copy.piz

Aaron,

More Mariana eight spot data from the USFWS...

Coralie

-----Original Message-----

From: Tessler, David [mailto:(b) (6)]
Sent: Tuesday, August 16, 2016 8:21 PM
To: Cobb, Coralie H CIV NAVFAC SW, SWEV
Cc: Fred Amidon; Mary Abrams
Subject: Re: [Non-DoD Source] Re: Figure 6. The Locations of Known Populations of the Mariana Eight-Spot Butterfly (*Hypolimnas octocula marianensis*) on Guam

Here's a second try...

David F. Tessler
Deputy Field Supervisor for Geographic Operations U.S. Fish and Wildlife Service Pacific Islands Fish and Wildlife Office
300 Ala Moana Blvd., Suite 3-122
Honolulu, HI 96850

Email: (b) (6)
Office: 808-792-9471
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On Tue, Aug 16, 2016 at 4:09 PM, Tessler, David <david_tessler@fws.gov> wrote:

Coralie,
Attached is a zipped file containing the files related to the personal communication you inquired about.

Best,
David
David F. Tessler
Deputy Field Supervisor for Geographic Operations
U.S. Fish and Wildlife Service
Pacific Islands Fish and Wildlife Office
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On Tue, Aug 16, 2016 at 1:50 PM, Cobb, Coralie H CIV NAVFAC SW, SWEV (b) (6) > wrote:

David,
Thank you for the information. I think I have everything but "Gawel, A-M. USFWS. 2016. Personal Communication. Google Earth KML file of Butterfly Points and JPG maps of points." Is that something you can provide?
Also, I saw the e-mail about the orchid surveys and the data request. We are working on developing maps with the latest data and our plan is to provide you both the hard copy maps as well as the electronic files that were used to create the maps. The

intent would be to provide you the most up-to-date information we have on the species in the area.

Coralie

-----Original Message-----

From: Tessler, David [mailto:(b) (6)]

Sent: Monday, August 15, 2016 8:42 PM

To: Cobb, Coralie H CIV NAVFAC SW, SWEV

Cc: Fred Amidon; Mary Abrams

Subject: [Non-DoD Source] Re: Figure 6. The Locations of Known Populations of the Mariana Eight-Spot Butterfly (*Hypolimnast octocula marianensis*) on Guam

Coralie,

Here is the list of references for the figure you inquired about.

Campora, C., and S. Lee. 2009. Survey for the Mariana eight spot butterfly, *Hypolimnast octocula marianensis* (Lepidoptera: Nymphalidae), in the Pagat Route 15 area of Yigo Village, Guam. NAVFAC Pacific. 31 pp.

Gawel, A-M. USFWS. 2016. Personal Communication. Google Earth KML file of Butterfly Points and JPG maps of points.

HDR. 2011. Monitoring of Threatened and Endangered Species and Migratory Birds on Naval Support Activity Andersen, Guam: Draft Reconnaissance and Meander Search Report. Contract #SF1449-N40192-10-R-9915. Prepared for Globetec Group Inc.

HDR, San Diego, CA. 32 pp.

Lindstrom, D.P., and J.C. Benedict. 2014. Federal candidate species surveys on Guam. Report prepared for Naval Facilities Engineering Command Marianas. University of Guam, College of Natural and Applied Sciences. Mangilao, GU. 195 pp.

Rubinoff, D. 2013. Guam Butterfly surveys March 25-April 4, 2013. Report to U.S. Fish and Wildlife Service. University of Hawaii, Honolulu, HI. 7 pp.

Rubinoff, D. 2016. The conservation status of two Endangered Mariana butterflies, *Hypolimnast octocula marianensis* and *Vagrans egistina* (Nymphalidae). Report to the U.S. Fish and Wildlife Service. 9 pp + table and spreadsheet

University of Guam. 2007. Survey of *Tabernamontana rotensis* on Andersen Air Force Base. Contract #FA5240-04-P-0099. University of Guam, Mangilao, GU. 74 pp.

U.S. Navy. 2016. Mariana Eight-spot Butterfly. Draft language for species status submitted to U.S. Fish and Wildlife Service. 11 pp.

Let me know if you have additional questions.

Best,

David

David F. Tessler

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On Fri, Aug 12, 2016 at 2:09 PM, Tessler, David (b) (6) wrote:

Coralie,

I am actually the one to approach with questions of this nature. I will track down all the data sources that went into this figure and will pass along.

Thanks,

David

David F. Tessler

Deputy Field Supervisor for Geographic Operations

U.S. Fish and Wildlife Service

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On Thu, Aug 11, 2016 at 7:35 AM, Cobb, Coralie H CIV NAVFAC SW, SWEV (b) (6) wrote:

Fred,

I don't know if you are the right person to ask but I am trying to track down the data sources for the locations of the Mariana

eight spot butterfly. Do you know all the data sources for Figure 6?

Coralie

Coralie Cobb

Senior Natural Resources Specialist

Naval Facilities Engineering Command, Southwest

Tel ☎: (720) 542-3085

"It's not about what it is, it's about what it can become."